Application No. OH0142492

Issue Date: March 29, 2021

Effective Date: May 1, 2021

Expiration Date: April 30, 2026

Ohio Environmental Protection Agency
Authorization to Discharge Under the
National Pollutant Discharge Elimination System

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq., hereinafter referred to as the "Act"), and the Ohio Water Pollution Control Act (Ohio Revised Code Section 6111),

Renergy, Inc.

is authorized by the Ohio Environmental Protection Agency, hereinafter referred to as "Ohio EPA," to treat, store, transfer, or beneficially use digester effluent and biosolids generated at Emerald Bioenergy, LLC located at 2279 County Road 156, Cardington, Ohio, Morrow County in accordance with the conditions specified in Parts I, II, and III of this permit.

This permit is conditioned upon payment of applicable fees as required by Section 3745.11 of the Ohio Revised Code.

This permit and the authorization to discharge shall expire at midnight on the expiration date shown above. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit such information and forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration.

Laurie A. Stevenson
Director

Total Pages: 42

Part I, A. - INTERNAL MONITORING REQUIREMENTS

1. Biomass Monitoring to Anaerobic Digester. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor the biomass leaving the feedstock equalization tank prior to the anaerobic digester at Station Number 4IN00204601, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 601 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
51028 - Hydraulic Loading Rate (HLR) - GPD	50120	-	-	-	-	-	-	1/Week	Continuous	All
70318 - Sludge Solids, Percent Total - %	-	-	-	-	-	-	-	1/Week	Composite	All
70322 - Sludge Solids, Percent Volatile - %	-	-	-	-	-	-	-	1/Week	Composite	All
80116 - COD, Soluble - mg/l	-	-	-	-	-	-	-	1/Week	Composite	All
99981 - Organic Loading Rate (OLR) - lb/cf/day	-	-	-	-	-	-	-	1/Week	Continuous	All

NOTES for Station Number 4IN00204601:
a. The organic loading rate (OLR) shall be reported as a weekly average. OLR = [volume of biomass feed (GPD) x decimal fraction total solids x 8.34 (lb/gallon) x decimal fraction volatile solids] ÷ digester volume (cubic feet)
b. The hydraulic loading rate (HLR) shall be reported as a weekly average.

Part I, A. - INTERNAL MONITORING REQUIREMENTS

2. Anaerobic Digester Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor the biomass in the anaerobic digester at Station Number 4IN00204602, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 602 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00400 - pH - S.U.	-	-	-	-	-	-	-	3/Week	Composite	All
00410 - Alkalinity, Total (CaCO3) - mg/l	-	-	-	-	-	-	-	3/Week	Composite	All
72026 - Detention Time, days - days	-	15	-	-	-	-	-	1/Week	Continuous	All
99978 - Temperature, In Sludge - F	-	68	-	-	-	-	-	1/Day	Continuous	All
99980 - Volatile Fatty Acids (VFA) - mg/l	-	-	-	-	-	-	-	3/Week	Composite	All

NOTES for Station Number 4IN00204602:
a. Temperature shall be the daily minimum.
b. Minimum detention time or mean cell residence time (MCRT) shall be calculated as described in the SOP required by Part II. E.

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L1 at Station Number 4IN00204604, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 604 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	5.48507	-	-	-	-	-	-	1/Week	Total	All

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L2 at Station Number 4IN00204605, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 605 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	0.38769	-	-	-	-	-	-	1/Week	Total	All

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L3 at Station Number 4IN00204606, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 606 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	0.33176	-	-	-	-	-	-	1/Week	Total	All

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L4 at Station Number 4IN00204607, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 607 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	2.85714	-	-	-	-	-	-	1/Week	Total	All

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L5 at Station Number 4IN00204608, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 608 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	1.36200	-	-	-	-	-	-	1/Week	Total	All

Part I, A. - POND MONITORING REQUIREMENTS

5. Pond Monitoring. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor pond L7 at Station Number 4IN00204609, and report to the Ohio EPA in accordance with the following table.

Table - Internal Monitoring Station - 609 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
82564 - Freeboard - feet	-	-	-	-	-	-	-	1/Week	Total	All
99977 - Maximum Operating Level (MOL), Sludge - mgals	20.76969	-	-	-	-	-	-	1/Week	Total	All

Part I, B. - MONITORING REQUIREMENTS FOR BENEFICIAL USE

1. Beneficial Use Monitoring - During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor the digester effluent or biosolids prior to land application at Station Number 4IN00204581, and report to the Ohio EPA in accordance with the following table.

Table - Sludge Monitoring - 581 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00400 - pH - S.U.	-	-	-	-	-	-	-	1/Month	Composite	All
00611 - Ammonia (NH3) In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00627 - Nitrogen Kjeldahl, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00668 - Phosphorus, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00938 - Potassium In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
01003 - Arsenic, Total In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All
01028 - Cadmium, Total In Sludge - mg/kg	85	-	-	-	-	-	-	1/Month	Composite	All
01043 - Copper, Total In Sludge - mg/kg	4300	-	-	-	-	-	-	1/Month	Composite	All
01052 - Lead, Total In Sludge - mg/kg	840	-	-	-	-	-	-	1/Month	Composite	All
01068 - Nickel, Total In Sludge - mg/kg	420	-	-	-	-	-	-	1/Month	Composite	All
01093 - Zinc, Total In Sludge - mg/kg	7500	-	-	-	-	-	-	1/Month	Composite	All
01148 - Selenium, Total In Sludge - mg/kg	100	-	-	-	-	-	-	1/Month	Composite	All
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	1/Month	Total	All
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	1/Month	Total	All
71921 - Mercury, Total In Sludge - mg/kg	57	-	-	-	-	-	-	1/Month	Composite	All
78465 - Molybdenum In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All

NOTES for Station Number 4IN00204581:
a. Monitoring is required when digester effluent or biosolids are removed for beneficial use. The monitoring data shall be reported monthly on each Electronic Discharge Monitoring Report (eDMR). The monitoring data can be collected at any time during the reporting period.

b. Samples shall be collected and analyzed close enough to the time of beneficial use to be reflective of the current quality of the effluent or biosolids, but not so close that the results of the analysis are not available prior to beneficial use.

c. Metal pollutant analysis must be completed during each reporting period, whether effluent or biosolids are removed from the treatment works or not, or the number of composite samples collected and reported shall be increased prior to the next beneficial use event to account for the reporting period(s) in which beneficial use did not occur, unless all previously accumulated effluent or biosolids have been removed and disposed of via a landfill, through incineration or by transfer to another treatment works.

d. If metal analysis has not been completed previously during each reporting period: when effluent or biosolids are removed from the treatment works, all metal analysis results shall be reported on the applicable eDMR by entering the separate results on different days within the DMR with a note to indicate the actual day(s) when the samples were collected.

e. If no effluent or biosolids are removed from the treatment works for beneficial use during the reporting period, the permittee shall report under station 581 by selecting the "No Discharge" check box on the data entry form.

f. Sludge weight. To convert from gallons of liquid effluent or biosolids to dry tons: dry tons= gallons x 8.34 (lb/gallon) x 0.0005 (tons/lb) x decimal fraction total solids.

g. Units of mg/kg are on a dry weight basis.

Part I, B. - MONITORING REQUIREMENTS FOR TRANSFER TO REGIONAL STORAGE FACILTY

2. Biosolids Monitoring - Class B biosolids transferred to a regional storage facility. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee shall monitor the biosolids prior to transfer to an NPDES permitted Class B biosolids regional storage facility at Station Number 4IN00204582, and report to the Ohio EPA in accordance with the following table.

Table - Sludge Monitoring - 582 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00400 - pH - S.U.	-	-	-	-	-	-	-	1/Month	Composite	All
00611 - Ammonia (NH3) In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00627 - Nitrogen Kjeldahl, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00668 - Phosphorus, Total In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
00938 - Potassium In Sludge - mg/kg	-	-	-	-	-	-	-	1/Month	Composite	All
01003 - Arsenic, Total In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All
01028 - Cadmium, Total In Sludge - mg/kg	85	-	-	-	-	-	-	1/Month	Composite	All
01043 - Copper, Total In Sludge - mg/kg	4300	-	-	-	-	-	-	1/Month	Composite	All
01052 - Lead, Total In Sludge - mg/kg	840	-	-	-	-	-	-	1/Month	Composite	All
01068 - Nickel, Total In Sludge - mg/kg	420	-	-	-	-	-	-	1/Month	Composite	All
01093 - Zinc, Total In Sludge - mg/kg	7500	-	-	-	-	-	-	1/Month	Composite	All
01148 - Selenium, Total In Sludge - mg/kg	100	-	-	-	-	-	-	1/Month	Composite	All
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	1/Month	Total	All
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	1/Month	Total	All
71921 - Mercury, Total In Sludge - mg/kg	57	-	-	-	-	-	-	1/Month	Composite	All
78465 - Molybdenum In Sludge - mg/kg	75	-	-	-	-	-	-	1/Month	Composite	All

NOTES for Station Number 4IN00204582:

a. Monitoring is required when Class B biosolids are transferred to a regional storage facility. Class B biosolids PR And VAR requirements

shall be met prior to being transferred to a permitted Class B biosolids regional storage facility. The monitoring data shall be reported monthly on each Electronic Discharge Monitoring Report (eDMR). The monitoring data can be collected at any time during the reporting period and may be the same data as reported under the 581 monitoring station.

b. Samples of the biosolids shall be collected and analyzed close enough to the time of transfer to a regional storage facility to be reflective of the current quality of the biosolids, but not so close that the results of the analysis are not available prior to the beneficial use of biosolids.

c. Metal pollutant analysis must be completed during each reporting period, whether biosolids are removed from the treatment works or not, or the number of composite samples collected and reported shall be increased prior to the next beneficial use event to account for the reporting period(s) in which beneficial use did not occur, unless all previously accumulated biosolids have been removed and disposed of via a landfill, through incineration or by transfer to another treatment works.

d. If metal analysis has not been completed previously during each reporting period: when biosolids are removed from the treatment works, all metal analysis results shall be reported on the applicable eDMR by entering the separate results on different days within the DMR with a note to indicate the actual day(s) when the samples were collected.

e. If no biosolids are removed from the treatment works for transfer to a regional storage facility during the reporting period, the permittee shall report under station 582 by selecting the "No Discharge" check box on the data entry form.

f. Sludge weight is a calculated total for the year. To convert from gallons of liquid biosolids to dry tons of biosolids: dry tons= gallons x 8.34 (lb/gallon) x 0.0005 (tons/lb) x decimal fraction total solids.

g. Units of mg/kg are on a dry weight basis.

Part I, B. - MONITORING REQUIREMENTS FOR LANDFILL

3. Digester effluent, Sludge, or Biosolids Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the digester effluent, sewage sludge, or biosolids that are removed for disposal in a mixed solid waste landfill at Station Number 4IN00204586, and report to the Ohio EPA in accordance with the following table.

Table - Sludge Monitoring - 586 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring	Sampling	Monitoring
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Frequency	Type	Months
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	1/Year	Total	December

Notes for Station Number 4IN00204586:

a. Monitoring is required when digester effluent, sewage sludge, or biosolids are removed from the permittee's facility for disposal in a solid waste landfill. The total Sludge Fee Weight of effluent, sewage sludge, or biosolids disposed of in a solid waste landfill for the entire year shall be reported on the December Electronic Discharge Monitoring Report (eDMR).

b. If no digester effluent, sewage sludge, or biosolids are removed from the Permittee's facility for disposal in a solid waste landfill during the year, select the "No Discharge" check box on the data entry form.

c. Sludge fee weight means sludge weight, in dry U.S. tons, excluding any admixtures such as liming material or bulking agents.

Part I, B. - MONITORING REQUIREMENTS FOR TRANSFER

4. Digester effluent, Sludge, or Biosolids Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the digester effluent, sewage sludge, or biosolids that are removed for transfer to another NPDES permit holder for treatment at Station Number 4IN00204588, and report to the Ohio EPA in accordance with the following table. Station 588 shall not be used to report biosolids transferred to a Class B biosolids regional storage facility.

Table - Sludge Monitoring - 588 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring	Sampling	Monitoring
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Frequency	Type	Months
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	1/Year	Total	December

NOTES for Station Number 4IN00204588:

a. Monitoring is required when digester effluent, sewage sludge, or biosolids are removed from the permittee's facility for transfer to another NPDES permit holder. The total sludge weight or sludge volume transferred to another NPDES permit holder for the entire year shall be reported on the December Electronic Discharge Monitoring Report (eDMR).

b. If no digester effluent, sewage sludge, or biosolids are removed from the Permittee's facility for transfer to another NPDES permit holder during the year, select the "No Discharge" check box on the data entry form.

c. Sludge weight is a calculated total for the year. To convert from gallons of liquid effluent, sewage sludge, or biosolids to dry tons: dry tons= gallons x 8.34 (lb/gallon) x 0.0005 (tons/lb) x decimal fraction total solids.

Part I, B. - SLUDGE OR BIOSOLIDS MONITORING REQUIREMENTS

6. Monitoring of Material from Digester Clean-out. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the material that is removed from the anaerobic digester during clean-out at Station Number 4IN00204589, and report to the Ohio EPA in accordance with the following table.

Table - Sludge Monitoring - 589 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00400 - pH - S.U.	-	-	-	-	-	-	-	When Disch.	Composite	December
00611 - Ammonia (NH3) In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
00627 - Nitrogen Kjeldahl, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
00668 - Phosphorus, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
00938 - Potassium In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01003 - Arsenic, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01028 - Cadmium, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01043 - Copper, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01052 - Lead, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01068 - Nickel, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01093 - Zinc, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
01148 - Selenium, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
04174 - Free Liquids, In Sludge - Pass = 0 Fail = 1	-	-	-	-	-	-	-	When Disch.	Composite	December
31641 - Fecal Coliform in Sludge - MPN/G	-	-	-	-	-	-	-	When Disch.	Multiple Grab	December
51129 - Sludge Fee Weight - dry tons	-	-	-	-	-	-	-	When Disch.	Total	December
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	When Disch.	Total	December
70318 - Sludge Solids, Percent Total - %	-	-	-	-	-	-	-	When Disch.	Composite	December
71921 - Mercury, Total In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
78465 - Molybdenum In Sludge - mg/kg	-	-	-	-	-	-	-	When Disch.	Composite	December
99973 - Sludge Volume, to regional storage facility - gals	-	-	-	-	-	-	-	When Disch.	Total	December
99974 - Sludge Weight, to regional storage facility - dry tons	-	-	-	-	-	-	-	When Disch.	Total	December
99975 - Sludge Volume, to approved beneficial use sites - gals	-	-	-	-	-	-	-	When Disch.	Total	December
99976 - Sludge Weight, to approved beneficial use sites - dry tons	-	-	-	-	-	-	-	When Disch.	Total	December
99979 - Foreign Matter, percent - %	-	-	-	-	-	-	-	When Disch.	Composite	December

NOTES for Station Number 4IN00204589:

a. Monitoring is required when material is removed from the anaerobic digester during a clean-out prior to beneficial use or transfer to a regional storage facility to confirm classification as Class B biosolids. The monitoring data shall be reported on Electronic Discharge Monitoring Report (eDMR). The total sludge weight removed shall be reported under 70316. The sludge weight for each use category shall be reported under 99973, 99974, 99975, or 99976, as applicable.

b. Samples of the clean-out material shall be collected and analyzed close enough to the time of beneficial use or transfer to a regional storage facility to confirm classification as Class B biosolids, but not so close that the results of the analysis are not available prior to beneficial use or transfer to a regional storage facility. Only material that meets the limits set forth in this table shall be considered Class B biosolids eligible to be beneficially used or transferred to a regional storage facility.

c. Free Liquid, In Sludge, shall be used to report the results of the paint filter liquids test using SW-846 Test Method 9095B. Only biosolids that have no liquid detected, i.e. pass the paint filter test, are eligible for regional storage at a dry storage facility. For reporting, Pass = 0 and Fail = 1

d. If no material is removed from the treatment works during a digester clean-out, the permittee shall report under station 589 by selecting the "No Discharge" check box on the data entry form.

e. For sludge weight, to convert from gallons of liquid biosolids to dry tons of biosolids: dry tons= gallons x 8.34 (lb/gallon) x 0.0005 (tons/lb) x decimal fraction total solids

Part I, B. - GROUNDWATER MONITORING REQUIREMENTS

5. Groundwater Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the piezometer, PZ-1 at Station Number 4IN00204701, and report to the Ohio EPA in accordance with the following table.

Table - Well Monitoring - 701 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00011 - Water Temperature - F	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00070 - Turbidity - J.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00094 - Conductivity - Umho/Cm	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00400 - pH - S.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00615 - Nitrogen, Nitrite (NO2) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00620 - Nitrogen, Nitrate (NO3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00625 - Nitrogen Kjeldahl, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00929 - Sodium, Total (Na) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00937 - Potassium, Total (K) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00940 - Chloride, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00945 - Sulfate, (SO4) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual

NOTES for Station Number 4IN00204701:
a. Sampling shall be performed in the months of June and December.
b. The following parameters shall be monitored in the field: conductivity, pH, temperature, and turbidity. All other parameters shall be monitored in a laboratory.

Part I, B. - GROUNDWATER MONITORING REQUIREMENTS

6. Groundwater Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the piezometer, PZ-2 at Station Number 4IN00204702, and report to the Ohio EPA in accordance with the following table.

Table - Well Monitoring - 702 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00011 - Water Temperature - F	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00070 - Turbidity - J.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00094 - Conductivity - Umho/Cm	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00400 - pH - S.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00615 - Nitrogen, Nitrite (NO2) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00620 - Nitrogen, Nitrate (NO3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00625 - Nitrogen Kjeldahl, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00929 - Sodium, Total (Na) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00937 - Potassium, Total (K) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00940 - Chloride, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00945 - Sulfate, (SO4) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual

NOTES for Station Number 4IN00204702:
a. Sampling shall be performed in the months of June and December.
b. The following parameters shall be monitored in the field: conductivity, pH, temperature, and turbidity. All other parameters shall be monitored in a laboratory.

Part I, B. - GROUNDWATER MONITORING REQUIREMENTS

7. Groundwater Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the piezometer, PZ-3 at Station Number 4IN00204703, and report to the Ohio EPA in accordance with the following table.

Table - Well Monitoring - 703 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00011 - Water Temperature - F	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00070 - Turbidity - J.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00094 - Conductivity - Umho/Cm	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00400 - pH - S.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00615 - Nitrogen, Nitrite (NO2) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00620 - Nitrogen, Nitrate (NO3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00625 - Nitrogen Kjeldahl, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00929 - Sodium, Total (Na) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00937 - Potassium, Total (K) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00940 - Chloride, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00945 - Sulfate, (SO4) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual

NOTES for Station Number 4IN00204703:
a. Sampling shall be performed in the months of June and December.
b. The following parameters shall be monitored in the field: conductivity, pH, temperature, and turbidity. All other parameters shall be monitored in a laboratory.

Part I, B. - GROUNDWATER MONITORING REQUIREMENTS

8. Groundwater Monitoring. During the period beginning on the effective date of this NPDES permit and lasting until the expiration date, the permittee shall monitor the piezometer, PZ-4 at Station Number 4IN00204704, and report to the Ohio EPA in accordance with the following table.

Table - Well Monitoring - 704 - Final

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day					
Parameter	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly	Measuring Frequency	Sampling Type	Monitoring Months
00011 - Water Temperature - F	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00070 - Turbidity - J.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00094 - Conductivity - Umho/Cm	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00400 - pH - S.U.	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00615 - Nitrogen, Nitrite (NO2) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00620 - Nitrogen, Nitrate (NO3) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00625 - Nitrogen Kjeldahl, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00929 - Sodium, Total (Na) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00937 - Potassium, Total (K) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00940 - Chloride, Total - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
00945 - Sulfate, (SO4) - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
31648 - E. coli - #/100 ml	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual
70300 - Residue, Total Filterable - mg/l	-	-	-	-	-	-	-	2/Year	Grab	Semi-annual

NOTES for Station Number 4IN00204703:
a. Sampling shall be performed in the months of June and December.
b. The following parameters shall be monitored in the field: conductivity, pH, temperature, and turbidity. All other parameters shall be monitored in a laboratory.

Part I.C. SCHEDULE OF COMPLIANCE

1. STABILITY

Not later than 6 months from the effective date of this permit, the permittee shall submit a plan to implement a method to demonstrate a stable digestate. (Event code 34099)

a. Ohio EPA will review the plan and provide comments to the permittee. The permittee shall respond to any comments as noted by Ohio EPA within 14 days of receipt.

b. Within 14 days of notification of acceptance of this plan by Ohio EPA, the permittee shall initiate implementation of the plan, including any revisions necessary to address Ohio EPA comments, and submit an NPDES permit modification request for the inclusion of alternative stability assessment parameters.

2. ODOR MITIGATION PLAN

a. The permittee shall submit to Ohio EPA for acceptance an Odor Mitigation Plan (OMP) for the purpose of optimizing operations to reduce air emissions thereby reducing nuisance odors. The OMP shall include:

. i. An evaluation of all potential sources that may contribute to off-site odors. Potential odor sources include, but are not limited to, delivery trucks, feedstock receiving station, effluent loading areas, effluent trucks, captured air handling system, malfunctioning/improperly maintained biofilter, pressure relief valves, venting from tanks (feedstock and digester), leak detection system, ponds, and routine maintenance;

. ii. An evaluation of possible odor source reduction measures to be implemented at the potential odor sources or during potentially odorous activities;

. iii. An evaluation of operational improvements or facility modifications that could be used to minimize off-site odors from or during the potential odor sources;

. iv. A proposed schedule for implementing any recommended odor mitigation measures identified through the evaluation process.

b. The plan shall be submitted to Ohio EPA for acceptance no later than 2 months from the effective date of this permit. (Event Code 34099)

. i. Ohio EPA will review the plan and provide comments to the permittee. The permittee shall respond to any comments as noted by Ohio EPA within 30 days of receiving Ohio EPA comments.

c. Upon acceptance of the OMP by Ohio EPA, the permittee shall implement the recommended measures, improvements, and modifications in accordance with the plan and schedule specified in the OMP. A complete Permit-to-Install (PTI) application and approvable detail plans must be submitted where required.

Part II, OTHER REQUIREMENTS

A. Description of the required sampling stations are as follows:

Sampling Station	Description
4IN00204581	Beneficial use of digester effluent or Class B biosolids
4IN00204582	Class B biosolids transferred to an NPDES permitted regional storage facility
4IN00204586	Landfilling of digester effluent, sewage sludge, or biosolids
4IN00204588	Transferring digester effluent, sewage sludge, or biosolids to another NPDES permit holder for treatment
4IN00204601	Biomass leaving feedstock equalization tank, prior to anaerobic digester
4IN00204602	Biomass in anaerobic digester
4IN00204603	Effluent from anaerobic digester
4IN00204604	Pond 1 (L1) 40°26'40.027" N, 82°57'33.818" W
4IN00204605	Pond 2 (L2) 40°26'40.376" N, 82°57'37.379" W
4IN00204606	Pond 3 (L3) 40°26'39.088" N, 82°57'38.059" W
4IN00204607	Pond 4 (L4) 40°26'13.898" N, 82°57'23.411" W
4IN00204608	Pond 5 (L5) 40°26'14.885" N, 82°57'28.444" W
4IN00204609	Pond 7 (L7) 40°26'37.172" N, 82°57'28.757" W
4IN00204701	Piezometer 1 (PZ-1) East corner of L7
4IN00204702	Piezometer 2 (PZ-2) South corner of L7
4IN00204703	Piezometer 3 (PZ-3) North corner of L7
4IN00204704	Piezometer 4 (PZ-4) West corner of L7

B. All treatment, storage, transfer, disposal or beneficial use of digester effluent or biosolids by the Permittee shall comply, as applicable, with Chapter 6111 of the Ohio Revised Code, Chapter 3745 of the Ohio Administrative Code (OAC), any further requirements specified in this national pollutant discharge elimination system (NPDES) permit, and any other pertinent actions of the Director.

C. If sewage sludge or biosolids are received as a feedstock, the permittee shall demonstrate pathogen reduction (PR) using alternative P-4, anaerobic digestion in accordance with OAC 3745-40-04(B)(4).

D. If sewage sludge or biosolids are received as a feedstock, vector attraction reduction (VAR) shall be met using alternative VAR-1, a minimum of 38% volatile solids reduction in accordance with OAC 3745-40-04 (C)(1).

E. If sewage sludge or biosolids are received as a feedstock, an SOP that details how PR and VAR are met as described in OAC 3745-40-09(C) shall be submitted to Ohio EPA for acceptance within 60 days of the effective date of this permit. This SOP shall include how the mean cell residence time for each digester is calculated.

F. This NPDES permit is for the beneficial use of effluent or Class B biosolids generated from the anaerobic digestion of animal wastes, biosolids, energy crops (i.e. grain, hay, silage, spilled and soiled feed, and stover), fats, oils, and greases (FOG), food scraps, food waste, glycerin byproducts from bio-diesel production, sewage sludge, stillage byproducts from ethanol production, and yard waste for the purpose of producing energy from methane generation. All other feedstocks must be separately approved by Ohio EPA

G. Upon issuance of this permit, the permittee shall begin submitting a monthly tracking sheet to Ohio EPA by the 20th day of the month following the month-of-interest. The tracking sheet shall include, at a minimum, the following for each feedstock load received:

1. Date received
2. Type of feedstock
3. Amount delivered
4. Location accepted (liquid or solids receiving station, biomass tank, or digester)

H. A Facility Operational Plan shall be maintained at the facility and made available to Ohio EPA upon request. This plan shall include, at a minimum, the following:

1. Facility overview and process flow diagram that describes material management such as feedstock unloading procedures, feedstock mixing procedures, digester feed rate determination, and target operating conditions, e.g. digester time and temperature range, pH, and VFA/Alk ratio.

2. Standard Operating Procedures (SOPs) for routine maintenance for treatment and odor mitigation components.

3. SOPs for emergency conditions that threaten the environment.

4. SOPs for land application that address, at a minimum, the following:
a. Compliance with applicable site restrictions.
b. Minimization of off-site odors.
c. Injection and incorporation procedures.
d. Soil sampling procedures.
e. Agronomic rate calculations.
f. Development and distribution of Notice and Necessary Information Sheets (NANIs).
g. Sign placement.
h. Calibration of land application equipment.
i. Use of mobile storage tanks.
j. Monitoring of sites with subsurface tile drainage.
k. Use of drag hoses.
l. Tracking of biosolids from multiple facilities to one beneficial use site.

5. A spill contingency plan that establishes measures and procedures to respond to a spill event at the facility, storage facility, or at beneficial use sites in order to minimize discharges to surface waters, and to prevent public exposure to the spilled material. This plan shall, at a minimum, include:
a. Emergency contact information.
b. Notification protocol.
c. Types and locations of equipment that will be used to clean a spill.
d. Procedures for preventing discharges to waters of the state.
e. Response and remediation procedures.

6. Copies of annual training logs with staff signatures showing that they have received training for the plans outlined in Part II. H.

I. A summary of changes to the Facility Operational Plan that have been made during each calendar year shall be submitted with the annual sludge report required by Part II. X.

J. A Sampling Plan shall be submitted to Ohio EPA for acceptance within 60 days of the effective date of this permit. This plan shall include, at a minimum, the following for all required sampling:
1. Sample collection or monitoring locations
2. Sample or monitoring frequency
3. Sample collection or monitoring procedures
4. Sample storage and preservation procedures

(EVENT CODE 22099)

K. For composite samples, a minimum of six grab samples shall be collected at such times and locations, and in such fashion, as to be representative.

L. By the 20th of each month the permittee shall submit to Ohio EPA, a graph showing both biogas production and the concentration of Volatile Fatty Acids (VFA) per day for the previous month.

M. Effluent Ponds

1. Only effluent that has been treated by anaerobic digestion at Emerald BioEnergy, LLC shall be stored in the ponds noted in Part II Item A. No other feedstocks shall be placed directly into the ponds.

2. The levels of the ponds shall not exceed the gallons available at the approved maximum operating level (MOL) listed below.

.	Gallons at Approved MOL
Pond 1 (L1)	5,485,068
Pond 2 (L2)	387,693
Pond 3 (L3)	331,764
Pond 4 (L4)	2,857,143
Pond 5 (L5)	1,362,000
Pond 7 (L7)	20,769,686

3. Effluent shall not be transferred to a pond when the level is at or above MOL.

4. Should any pond level go above the MOL, the permittee shall immediately notify Ohio EPA and take appropriate action to bring the level below MOL.

5. Each pond must be equipped with a depth marker that clearly indicates the approved MOL and freeboard. The depth marker shall be labeled in inches and easily accessed and read.

6. Adequate storage volume shall be provided and maintained to enable the facility to comply with the MOL requirement and minimum facility storage requirement of at least 120 days. No later than September 15 of each year, the permittee shall evaluate the storage capacity in the ponds and complete a storage evaluation form to be submitted to Ohio EPA by November 1. The storage evaluation shall demonstrate that by December 1, the MOL and minimum facility storage will be maintained in each pond. Failure to submit the evaluation or to take actions the evaluation indicates are necessary shall be considered a violation of this permit.
(Event Code 95999)

7. Mixing/Agitation of the ponds shall be limited to normal weekday business hours (8am to 5pm).

8. The ponds shall be inspected for structural integrity (including evidence of erosion, leakage, animal damage, problems of emerging vegetation) on a monthly basis. Inspection records shall be maintained and made available to Ohio EPA for review upon request. If the permittee or Ohio EPA determines that the soil liners have be impacted by erosion or other structural issues, the liner must be repaired and re-certified by a professional engineer.

9. The ponds must be maintained to discourage vectors. Control of vegetation around the perimeter and within the ponds shall be routinely performed to allow for visual inspection and access to the ponds, to eliminate mosquito habitats, and to prevent roots from damaging the pond liners. Should nuisance vectors associated with the ponds occur, as determined by Ohio EPA, the permittee shall immediately implement all approved corrective action to address the situation.

10. Fencing, other access control devices, and signage required by the applicable PTI for each pond shall be maintained throughout the life of the facility.

N. The permittee shall submit the agronomic rate calculations for each authorized beneficial use site no later than on the day that beneficial use commences at the site. The agronomic rate calculations shall include, at a minimum, the nutrient concentrations of the biosolids, soil phosphorus test results, soil types, crop types, expected crop yield, crop nitrogen requirements, all nutrient sources used at the field, and the total percent solids of liquid biosolids. This information shall be submitted through email to Ohio EPA- Central Office. Ohio EPA may request additional information be included in the agronomic rate submittals.

O. The permittee shall submit a notice of beneficial use site application and receive authorization to beneficially use Class B biosolids at beneficial use sites within Delaware, Marion, Morrow, or Union Counties prior to the beneficial use of Class B biosolids. Beneficial use of biosolids in counties not listed requires a modification of this permit. Notice of Class B beneficial use site applications shall be submitted in accordance with OAC 3745-40-06. Beneficial use of Class B biosolids shall comply with OAC 3745-40-08.

P. The treatment, storage, transfer, disposal or beneficial use of digester effluent or biosolids shall not result in the generation of a nuisance odor, as determined by Ohio EPA. Should a nuisance odor be generated at the facility, a storage facility, or a beneficial use site, all necessary corrective actions to eliminate nuisance odors, including the installation of appropriate odor control equipment in accordance with an approved PTI, shall be immediately implemented.

Q. After acceptance of the initial Odor Mitigation Plan (OMP) in accordance with Part 1, C. Item 2, the permittee shall submit an OMP annual report to Ohio EPA by March 1 of each year. This report shall include a discussion on the effectiveness of the OMP and any revisions made during the year.

R. If groundwater monitoring indicates an increasing trend in concentration(s) for the parameter(s) monitored for Stations 4IN00204701 though 4IN00204704, the permittee shall, within thirty (30) days of being notified by Ohio EPA, submit an evaluation report of the source(s) of the increase including all sources considered, the methods used in the evaluation, and a corrective action plan if an identified source is associated with the Renergy facility, ponds, or operations. The corrective action plan shall be immediately implemented upon authorization of the plan from Ohio EPA

S. Any unauthorized discharge to waters of the state shall be reported to Ohio EPA by e-mail or telephone within thirty minutes of discovery in accordance with Part III.2.

T. Any conditions that result in an unauthorized discharge, reportable spill, or release from the facility, during transport, during activities related to storage, or during the beneficial use shall be reported to Ohio EPA by email or telephone within 24 hours of discovery and, if applicable, within 30 minutes of discovery in accordance with Part III.12.B.2. Reports of the event shall be submitted in accordance with OAC 3745-40-12. For the purposes of this permit, a reportable spill is defined as a spill that is greater than 50 gallons, has entered or has the potential to enter waters of the state, has impacted or has the potential to impact human health, or has occurred on a public roadway or high potential public exposure site. Any spill that does not meet the definition of reportable spill shall be contained and cleaned immediately.

U. Any issue outside of normal operations at the treatment works such as digester upset, systemic methanogen lethality, air release, foaming or rapid volume expansion events, tank ruptures, or explosions shall be reported to Ohio EPA by email or telephone within 24 hours of discovery. For the purposes of this permit, air release is defined as an emission that exceeds one hour in duration or two hours total during a 24-hour period. An air release does not represent normal operations of the facility's vents or emergency pressure relief valves. The issue may require that feedstock acceptance be halted or a failure analysis be performed. Within five days of discovery of any issue, the permittee shall submit a report to Ohio EPA that details the following information:

1. The name of the permittee and a contact name and telephone number.
2. The time(s) at which the issue occurred and was discovered.
3. The characteristics of the issue that occurred.
4. The circumstances that created the issue.
5. The name and telephone number for the person(s) who have knowledge of the issue.
6. What remedial steps have been or will be implemented to address the issue and prevent its recurrence.

V. The permittee shall not store or stockpile sewage sludge, feedstocks, or biosolids at the facility outside of treatment processes or permitted storage locations. Class B biosolids may be stored at authorized beneficial use sites in accordance with OAC 3745-40-07 or an approved PTI for a mobile storage tank.

W. Any regional or off-site storage facility that is proposed for the storage of biosolids generated by the permittee must be approved by Ohio EPA prior to the storage of biosolids in accordance with OAC 3745-40-07. The permittee shall submit PTI and NPDES permit applications, as applicable, for the regional storage facility to Ohio EPA for review and approval that shall include engineered plans, design details, supplemental information required by rule, and any additional information requested by Ohio EPA.

X. No later than March 1 of each calendar year, the Permittee shall submit an annual sludge report summarizing the sewage sludge disposal, use, storage, or treatment activities of the Permittee during the previous calendar year. The report shall be submitted through the Ohio EPA eBusiness Center, Division of Surface Water NPDES Permit Applications service.

Y. If sewage sludge or biosolids are no longer accepted for treatment and the permittee wishes to no longer be required to comply with OAC 3745-40, the permittee shall submit, at a minimum, the following:

1. A plan to Ohio EPA for acceptance that details how the biosolids in the ponds will be removed to a point that no longer requires compliance with OAC 3745-40.

2. An application for a land application management plan (LAMP) for the land application of the effluent that no longer contains sewage sludge or biosolids.

3. An application for a PTI for any equipment that will be utilized to treat or land apply digester effluent that does not contain sewage sludge or biosolids.

Z. The permittee shall notify Ohio EPA within 7 days when the facility is no longer being actively operated.

AA. A closure plan shall be submitted if the facility will be permanently closed and may require pond closures in accordance with an approved PTI.

BB. Documents shall be submitted to:

Ohio EPA - Central Office
Division of Surface Water, Biosolids Program
biosolids@epa.ohio.gov

PART III - GENERAL CONDITIONS

1. DEFINITIONS

"Daily discharge" means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

"Average weekly" discharge limitation means the highest allowable average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week. Each of the following 7-day periods is defined as a calendar week: Week 1 is Days 1 - 7 of the month; Week 2 is Days 8 - 14; Week 3 is Days 15 - 21; and Week 4 is Days 22 - 28. If the "daily discharge" on days 29, 30 or 31 exceeds the "average weekly" discharge limitation, Ohio EPA may elect to evaluate the last 7 days of the month as Week 4 instead of Days 22 - 28. Compliance with fecal coliform bacteria or E coli bacteria limitations shall be determined using the geometric mean.

"Average monthly" discharge limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. Compliance with fecal coliform bacteria or E coli bacteria limitations shall be determined using the geometric mean.

"85 percent removal" means the arithmetic mean of the values for effluent samples collected in a period of 30 consecutive days shall not exceed 15 percent of the arithmetic mean of the values for influent samples collected at approximately the same times during the same period.

"Absolute Limitations" Compliance with limitations having descriptions of "shall not be less than," "nor greater than," "shall not exceed," "minimum," or "maximum" shall be determined from any single value for effluent samples and/or measurements collected.

"Net concentration" shall mean the difference between the concentration of a given substance in a sample taken of the discharge and the concentration of the same substances in a sample taken at the intake which supplies water to the given process. For the purpose of this definition, samples that are taken to determine the net concentration shall always be 24-hour composite samples made up of at least six increments taken at regular intervals throughout the plant day.

"Net Load" shall mean the difference between the load of a given substance as calculated from a sample taken of the discharge and the load of the same substance in a sample taken at the intake which supplies water to given process. For purposes of this definition, samples that are taken to determine the net loading shall always be 24-hour composite samples made up of at least six increments taken at regular intervals throughout the plant day.

"MGD" means million gallons per day.

"mg/l" means milligrams per liter.

"ug/l" means micrograms per liter.

"ng/l" means nanograms per liter.

"S.U." means standard pH unit.

"kg/day" means kilograms per day.

"Reporting Code" is a five digit number used by the Ohio EPA in processing reported data. The reporting code does not imply the type of analysis used nor the sampling techniques employed.

"Quarterly (1/Quarter) sampling frequency" means the sampling shall be done in the months of March, June, August, and December, unless specifically identified otherwise in the Effluent Limitations and Monitoring Requirements table.

"Yearly (1/Year) sampling frequency" means the sampling shall be done in the month of September, unless specifically identified otherwise in the effluent limitations and monitoring requirements table.

"Semi-annual (2/Year) sampling frequency" means the sampling shall be done during the months of June and December, unless specifically identified otherwise.

"Winter" shall be considered to be the period from November 1 through April 30.

"Bypass" means the intentional diversion of waste streams from any portion of the treatment facility.

"Summer" shall be considered to be the period from May 1 through October 31.

"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

"Sewage sludge" means a solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works as defined in section 6111.01 of the Revised Code. "Sewage sludge" includes, but is not limited to, scum or solids removed in primary, secondary, or advanced wastewater treatment processes. "Sewage sludge" does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator, grit and screenings generated during preliminary treatment of domestic sewage in a treatment works, animal manure, residue generated during treatment of animal manure, or domestic septage.

"Sewage sludge weight" means the weight of sewage sludge, in dry U.S. tons, including admixtures such as liming materials or bulking agents. Monitoring frequencies for sewage sludge parameters are based on the reported sludge weight generated in a calendar year (use the most recent calendar year data when the NPDES permit is up for renewal).

"Sewage sludge fee weight" means the weight of sewage sludge, in dry U.S. tons, excluding admixtures such as liming materials or bulking agents. Annual sewage sludge fees, as per section 3745.11(Y) of the Ohio Revised Code, are based on the reported sludge fee weight for the most recent calendar year.

2. GENERAL EFFLUENT LIMITATIONS

The effluent shall, at all times, be free of substances:

A. In amounts that will settle to form putrescent, or otherwise objectionable, sludge deposits; or that will adversely affect aquatic life or water fowl;

B. Of an oily, greasy, or surface-active nature, and of other floating debris, in amounts that will form noticeable accumulations of scum, foam or sheen;

C. In amounts that will alter the natural color or odor of the receiving water to such degree as to create a nuisance;

D. In amounts that either singly or in combination with other substances are toxic to human, animal, or aquatic life;

E. In amounts that are conducive to the growth of aquatic weeds or algae to the extent that such growths become inimical to more desirable forms of aquatic life, or create conditions that are unsightly, or constitute a nuisance in any other fashion;

F. In amounts that will impair designated instream or downstream water uses.

3. FACILITY OPERATION AND QUALITY CONTROL

All wastewater treatment works shall be operated in a manner consistent with the following:

A. At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee necessary to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with conditions of the permit.

B. The permittee shall effectively monitor the operation and efficiency of treatment and control facilities and the quantity and quality of the treated discharge.

C. Maintenance of wastewater treatment works that results in degradation of effluent quality shall be scheduled during non-critical water quality periods and shall be carried out in a manner approved by Ohio EPA as specified in the Paragraph in the PART III entitled, "UNAUTHORIZED DISCHARGES".

4. REPORTING

A. Monitoring data required by this permit shall be submitted monthly on Ohio EPA 4500 Discharge Monitoring Report (DMR) forms using the electronic DMR (e-DMR) internet application. e-DMR allows permitted facilities to enter, sign, and submit DMRs on the internet. e-DMR information is found on the following web page:

http://www.epa.ohio.gov/dsw/edmr/eDMR.aspx

Alternatively, if you are unable to use e-DMR due to a demonstrated hardship, monitoring data may be submitted on paper DMR forms provided by Ohio EPA. Monitoring data shall be typed on the forms. Please contact Ohio EPA, Division of Surface Water at (614) 644-2050 if you wish to receive paper DMR forms.

B. DMRs shall be signed by a facility's Responsible Official or a Delegated Responsible Official (i.e. a person delegated by the Responsible Official). The Responsible Official of a facility is defined as:

1. For corporations - a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or the manager of one or more manufacturing, production or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

2. For partnerships - a general partner;

3. For a sole proprietorship - the proprietor; or,

4. For a municipality, state or other public facility - a principal executive officer, a ranking elected official or other duly authorized employee.

For e-DMR, the person signing and submitting the DMR will need to obtain an eBusiness Center account and Personal Identification Number (PIN). Additionally, Delegated Responsible Officials must be delegated by the Responsible Official, either on-line using the eBusiness Center's delegation function, or on a paper delegation form provided by Ohio EPA. For more information on the PIN and delegation processes, please view the following web page:

http://epa.ohio.gov/dsw/edmr/eDMR.aspx

C. DMRs submitted using e-DMR shall be submitted to Ohio EPA by the 20th day of the month following the month-of-interest. DMRs submitted on paper must include the original signed DMR form and shall be mailed to Ohio EPA at the following address so that they are received no later than the 15th day of the month following the month-of-interest:

Ohio Environmental Protection Agency
Lazarus Government Center
Division of Surface Water - PCU
P.O. Box 1049
Columbus, Ohio 43216-1049

D. If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in Section 5. SAMPLING AND ANALYTICAL METHODS, the results of such monitoring shall be included in the calculation and reporting of the values required in the reports specified above.

E. Analyses of pollutants not required by this permit, except as noted in the preceding paragraph, shall not be reported to the Ohio EPA, but records shall be retained as specified in Section 7. RECORDS RETENTION.

5. SAMPLING AND ANALYTICAL METHOD

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored flow. Test procedures for the analysis of pollutants shall conform to regulation 40 CFR 136, "Test Procedures For The Analysis of Pollutants" unless other test procedures have been specified in this permit. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to insure accuracy of measurements.

6. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

A. The exact place and date of sampling; (time of sampling not required on EPA 4500)

B. The person(s) who performed the sampling or measurements;

C. The date the analyses were performed on those samples;

D. The person(s) who performed the analyses;

E. The analytical techniques or methods used; and

F. The results of all analyses and measurements.

7. RECORDS RETENTION

The permittee shall retain all of the following records for the wastewater treatment works for a minimum of three years except those records that pertain to sewage sludge disposal, use, storage, or treatment, which shall be kept for a minimum of five years, including:

A. All sampling and analytical records (including internal sampling data not reported);

B. All original recordings for any continuous monitoring instrumentation;

C. All instrumentation, calibration and maintenance records;

D. All plant operation and maintenance records;

E. All reports required by this permit; and

F. Records of all data used to complete the application for this permit for a period of at least three years, or five years for sewage sludge, from the date of the sample, measurement, report, or application.

These periods will be extended during the course of any unresolved litigation, or when requested by the Regional Administrator or the Ohio EPA. The three year period, or five year period for sewage sludge, for retention of records shall start from the date of sample, measurement, report, or application.

8. AVAILABILITY OF REPORTS

Except for data determined by the Ohio EPA to be entitled to confidential status, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate district offices of the Ohio EPA. Both the Clean Water Act and Section 6111.05 Ohio Revised Code state that effluent data and receiving water quality data shall not be considered confidential.

9. DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

10. RIGHT OF ENTRY

The permittee shall allow the Director or an authorized representative upon presentation of credentials and other documents as may be required by law to:

A. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.

B. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.

C. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.

D. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

11. UNAUTHORIZED DISCHARGES

A. Bypass Not Exceeding Limitations - The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 11.B and 11.C.

B. Notice

1. Anticipated Bypass - If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

2. Unanticipated Bypass - The permittee shall submit notice of an unanticipated bypass as required in paragraph 12.B (24 hour notice).

C. Prohibition of Bypass

1. Bypass is prohibited, and the Director may take enforcement action against a permittee for bypass, unless:

a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

c. The permittee submitted notices as required under paragraph 11.B.

2. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 11.C.1.

12. NONCOMPLIANCE NOTIFICATION

A. Exceedance of a Daily Maximum Discharge Limit

1. The permittee shall report noncompliance that is the result of any violation of a daily maximum discharge limit for any of the pollutants listed by the Director in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: cdo24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site under the Monitoring and Reporting - Non-Compliance Notification section:

http://epa.ohio.gov/dsw/permits/individuals.aspx

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330
Southwest District Office: (800) 686-8930
Northwest District Office: (800) 686-6930
Northeast District Office: (800) 686-6330
Central District Office: (800) 686-2330
Central Office: (614) 644-2001

The permittee shall include the following information in the telephone noncompliance report:

a. The name of the permittee, and a contact name and telephone number;

b. The limit(s) that has been exceeded;

c. The extent of the exceedance(s);

d. The cause of the exceedance(s);

e. The period of the exceedance(s) including exact dates and times;

f. If uncorrected, the anticipated time the exceedance(s) is expected to continue; and,

g. Steps taken to reduce, eliminate or prevent occurrence of the exceedance(s).

B. Other Permit Violations

1. The permittee shall report noncompliance that is the result of any unanticipated bypass resulting in an exceedance of any effluent limit in the permit or any upset resulting in an exceedance of any effluent limit in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: cdo24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site:

http://www.epa.ohio.gov/dsw/permits/permits.aspx

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330
Southwest District Office: (800) 686-8930
Northwest District Office: (800) 686-6930
Northeast District Office: (800) 686-6330
Central District Office: (800) 686-2330
Central Office: (614) 644-2001

The permittee shall include the following information in the telephone noncompliance report:

a. The name of the permittee, and a contact name and telephone number;

b. The time(s) at which the discharge occurred, and was discovered;

c. The approximate amount and the characteristics of the discharge;

d. The stream(s) affected by the discharge;

e. The circumstances which created the discharge;

f. The name and telephone number of the person(s) who have knowledge of these circumstances;

g. What remedial steps are being taken; and,

h. The name and telephone number of the person(s) responsible for such remedial steps.

2. The permittee shall report noncompliance that is the result of any spill or discharge which may endanger human health or the environment within thirty (30) minutes of discovery by calling the 24-Hour Emergency Hotline toll-free at (800) 282-9378. The permittee shall also report the spill or discharge by e-mail or telephone within twenty-four (24) hours of discovery in accordance with B.1 above.

C. When the telephone option is used for the noncompliance reports required by A and B, the permittee shall submit to the appropriate Ohio EPA district office a confirmation letter and a completed noncompliance report within five (5) days of the discovery of the noncompliance. This follow up report is not necessary for the e-mail option which already includes a completed noncompliance report.

D. If the permittee is unable to meet any date for achieving an event, as specified in a schedule of compliance in their permit, the permittee shall submit a written report to the appropriate Ohio EPA district office within fourteen (14) days of becoming aware of such a situation. The report shall include the following:

1. The compliance event which has been or will be violated;

2. The cause of the violation;

3. The remedial action being taken;

4. The probable date by which compliance will occur; and,

5. The probability of complying with subsequent and final events as scheduled.

E. The permittee shall report all other instances of permit noncompliance not reported under paragraphs A or B of this section on their monthly DMR submission. The DMR shall contain comments that include the information listed in paragraphs A or B as appropriate.

F. If the permittee becomes aware that it failed to submit an application, or submitted incorrect information in an application or in any report to the director, it shall promptly submit such facts or information.

13. RESERVED

14. DUTY TO MITIGATE

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

15. AUTHORIZED DISCHARGES

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such violations may result in the imposition of civil and/or criminal penalties as provided for in Section 309 of the Act and Ohio Revised Code Sections 6111.09 and 6111.99.

16. DISCHARGE CHANGES

The following changes must be reported to the appropriate Ohio EPA district office as soon as practicable:

A. For all treatment works, any significant change in character of the discharge which the permittee knows or has reason to believe has occurred or will occur which would constitute cause for modification or revocation and reissuance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. Notification of permit changes or anticipated noncompliance does not stay any permit condition.

B. For publicly owned treatment works:

1. Any proposed plant modification, addition, and/or expansion that will change the capacity or efficiency of the plant;

2. The addition of any new significant industrial discharge; and

3. Changes in the quantity or quality of the wastes from existing tributary industrial discharges which will result in significant new or increased discharges of pollutants.

C. For non-publicly owned treatment works, any proposed facility expansions, production increases, or process modifications, which will result in new, different, or increased discharges of pollutants.

Following this notice, modifications to the permit may be made to reflect any necessary changes in permit conditions, including any necessary effluent limitations for any pollutants not identified and limited herein. A determination will also be made as to whether a National Environmental Policy Act (NEPA) review will be required. Sections 6111.44 and 6111.45, Ohio Revised Code, require that plans for treatment works or improvements to such works be approved by the Director of the Ohio EPA prior to initiation of construction.

D. In addition to the reporting requirements under 40 CFR 122.41(l) and per 40 CFR 122.42(a), all existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Director as soon as they know or have reason to believe:

1. That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis of any toxic pollutant which is not limited in the permit. If that discharge will exceed the highest of the "notification levels" specified in 40 CFR Sections 122.42(a)(1)(i) through 122.42(a)(1)(iv).

2. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the "notification levels" specified in 122.42(a)(2)(i) through 122.42(a)(2)(iv).

17. TOXIC POLLUTANTS

The permittee shall comply with effluent standards or prohibitions established under Section 307 (a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement. Following establishment of such standards or prohibitions, the Director shall modify this permit and so notify the permittee.

18. PERMIT MODIFICATION OR REVOCATION

A. After notice and opportunity for a hearing, this permit may be modified or revoked, by the Ohio EPA, in whole or in part during its term for cause including, but not limited to, the following:

1. Violation of any terms or conditions of this permit;

2. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

3. Change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.

B. Pursuant to rule 3745-33-04, Ohio Administrative Code, the permittee may at any time apply to the Ohio EPA for modification of any part of this permit. The filing of a request by the permittee for a permit modification or revocation does not stay any permit condition. The application for modification should be received by the appropriate Ohio EPA district office at least ninety days before the date on which it is desired that the modification become effective. The application shall be made only on forms approved by the Ohio EPA.

19. TRANSFER OF OWNERSHIP OR CONTROL

This permit may be transferred or assigned and a new owner or successor can be authorized to discharge from this facility, provided the following requirements are met:

A. The permittee shall notify the succeeding owner or successor of the existence of this permit by a letter, a copy of which shall be forwarded to the appropriate Ohio EPA district office. The copy of that letter will serve as the permittee's notice to the Director of the proposed transfer. The copy of that letter shall be received by the appropriate Ohio EPA district office sixty (60) days prior to the proposed date of transfer;

B. A written agreement containing a specific date for transfer of permit responsibility and coverage between the current and new permittee (including acknowledgement that the existing permittee is liable for violations up to that date, and that the new permittee is liable for violations from that date on) shall be submitted to the appropriate Ohio EPA district office within sixty days after receipt by the district office of the copy of the letter from the permittee to the succeeding owner;

At anytime during the sixty (60) day period between notification of the proposed transfer and the effective date of the transfer, the Director may prevent the transfer if he concludes that such transfer will jeopardize compliance with the terms and conditions of the permit. If the Director does not prevent transfer, he will modify the permit to reflect the new owner.

20. OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act.

21. SOLIDS DISPOSAL

Collected grit and screenings, and other solids other than sewage sludge, shall be disposed of in such a manner as to prevent entry of those wastes into waters of the state, and in accordance with all applicable laws and rules.

22. CONSTRUCTION AFFECTING NAVIGABLE WATERS

This permit does not authorize or approve the construction of any onshore or offshore physical structures or facilities or the undertaking of any work in any navigable waters.

23. CIVIL AND CRIMINAL LIABILITY

Except as exempted in the permit conditions on UNAUTHORIZED DISCHARGES or UPSETS, nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

24. STATE LAWS AND REGULATIONS

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Clean Water Act.

25. PROPERTY RIGHTS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

26. UPSET

The provisions of 40 CFR Section 122.41(n), relating to "Upset," are specifically incorporated herein by reference in their entirety. For definition of "upset," see Part III, Paragraph 1, DEFINITIONS.

27. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

28. SIGNATORY REQUIREMENTS

All applications submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR 122.22.

All reports submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR Section 122.22.

29. OTHER INFORMATION

A. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

B. ORC 6111.99 provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than $25,000 per violation.

C. ORC 6111.99 states that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than $25,000 per violation.

D. ORC 6111.99 provides that any person who violates Sections 6111.04, 6111.042, 6111.05, or division (A) of Section 6111.07 of the Revised Code shall be fined not more than $25,000 or imprisoned not more than one year, or both.

30. NEED TO HALT OR REDUCE ACTIVITY

40 CFR 122.41(c) states that it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with conditions of this permit.

31. APPLICABLE FEDERAL RULES

All references to 40 CFR in this permit mean the version of 40 CFR which is effective as of the effective date of this permit.

32. AVAILABILITY OF PUBLIC SEWERS

Not withstanding the issuance or non-issuance of an NPDES permit to a semi-public disposal system, whenever the sewage system of a publicly owned treatment works becomes available and accessible, the permittee operating any semi-public disposal system shall abandon the semi-public disposal system and connect it into the publicly owned treatment works.